



# SYSTEM AND METHOD PROVIDING HIGH LEVEL NETWORK OBJECT PERFORMANCE INFORMATION

Jennifer Arden, et al.  
Application No. 10/812,503

1/21

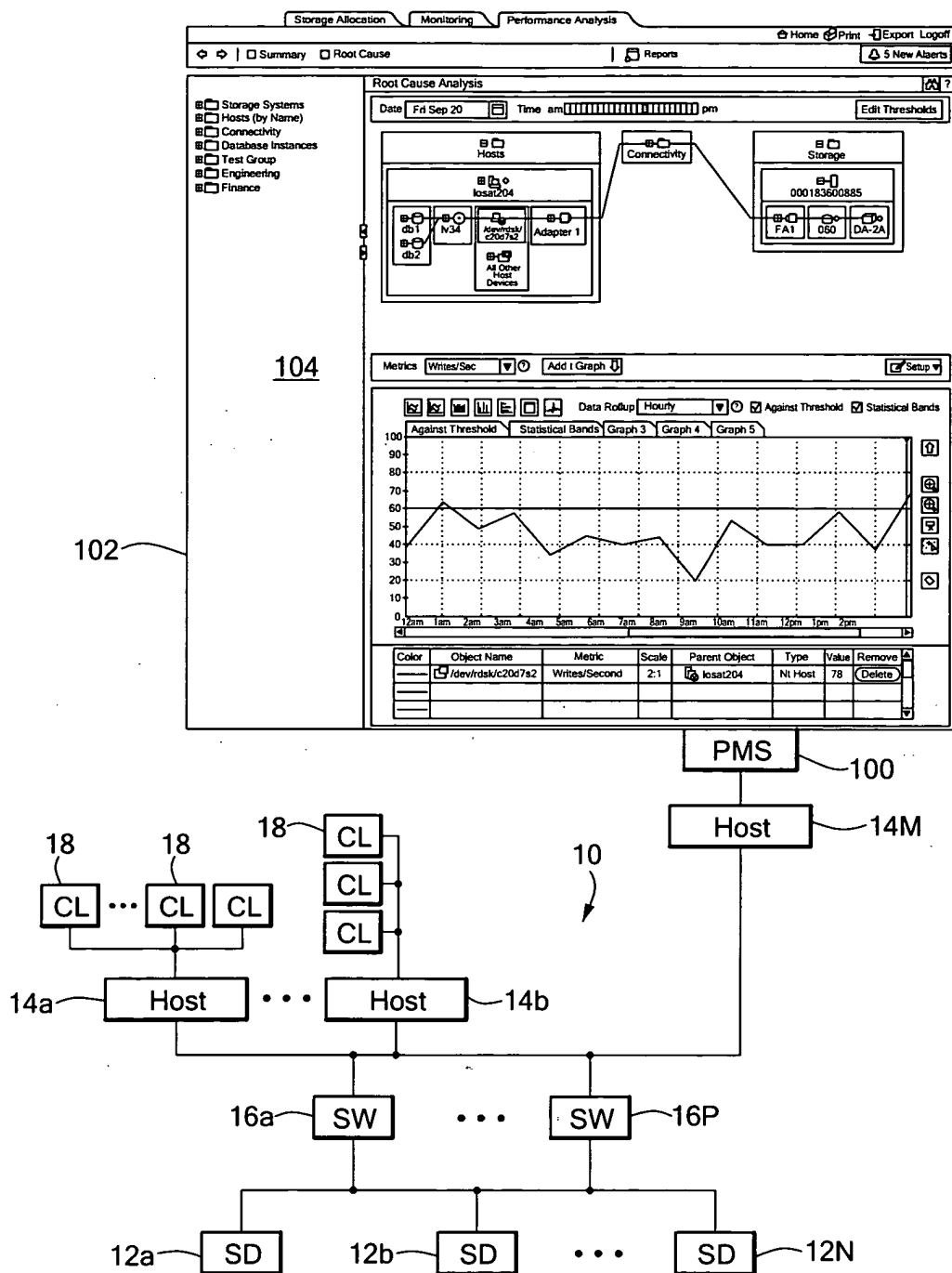
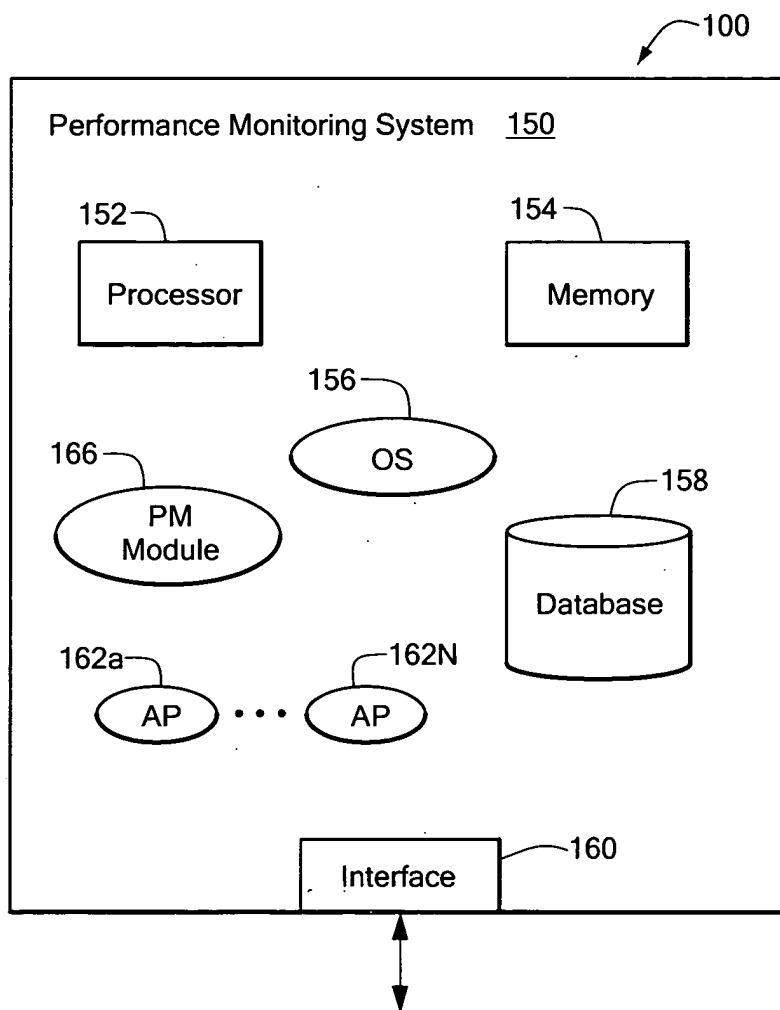


FIG. 1

2/21



**FIG. 2**

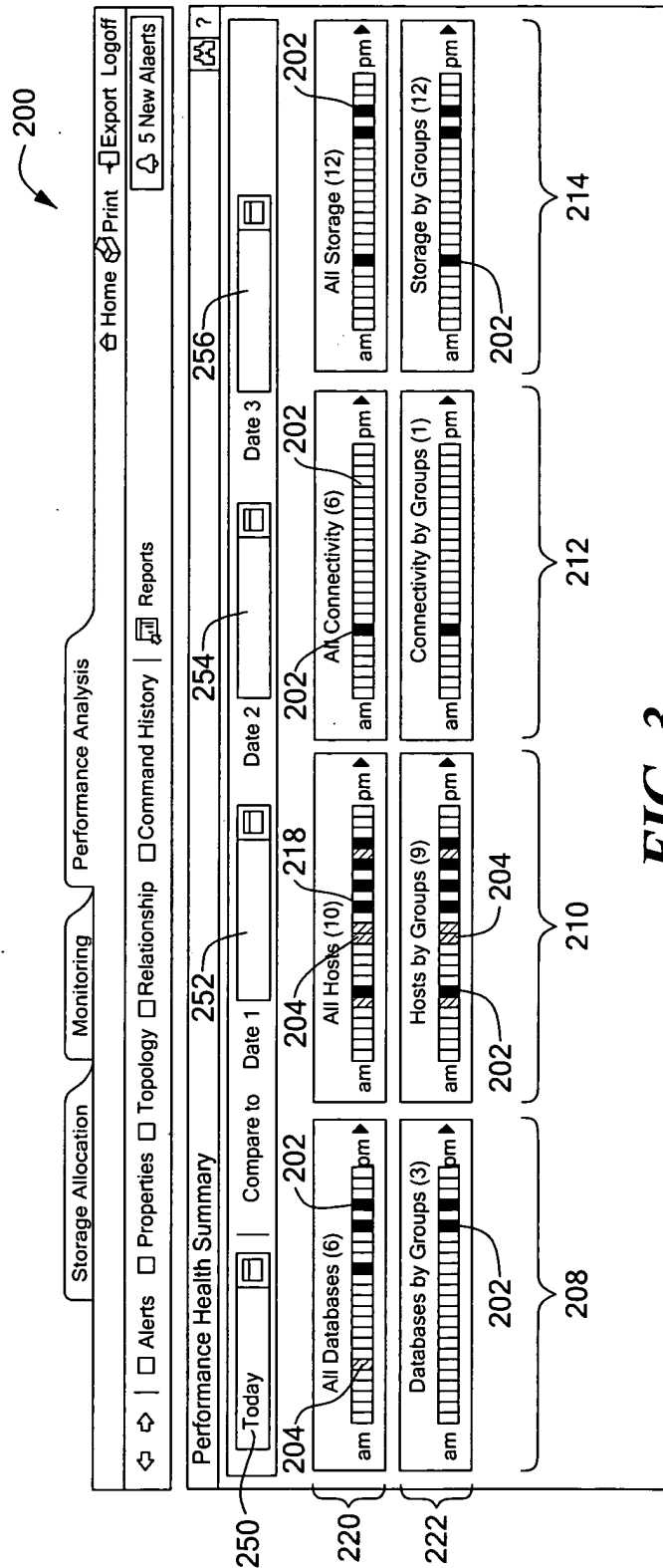


FIG. 3

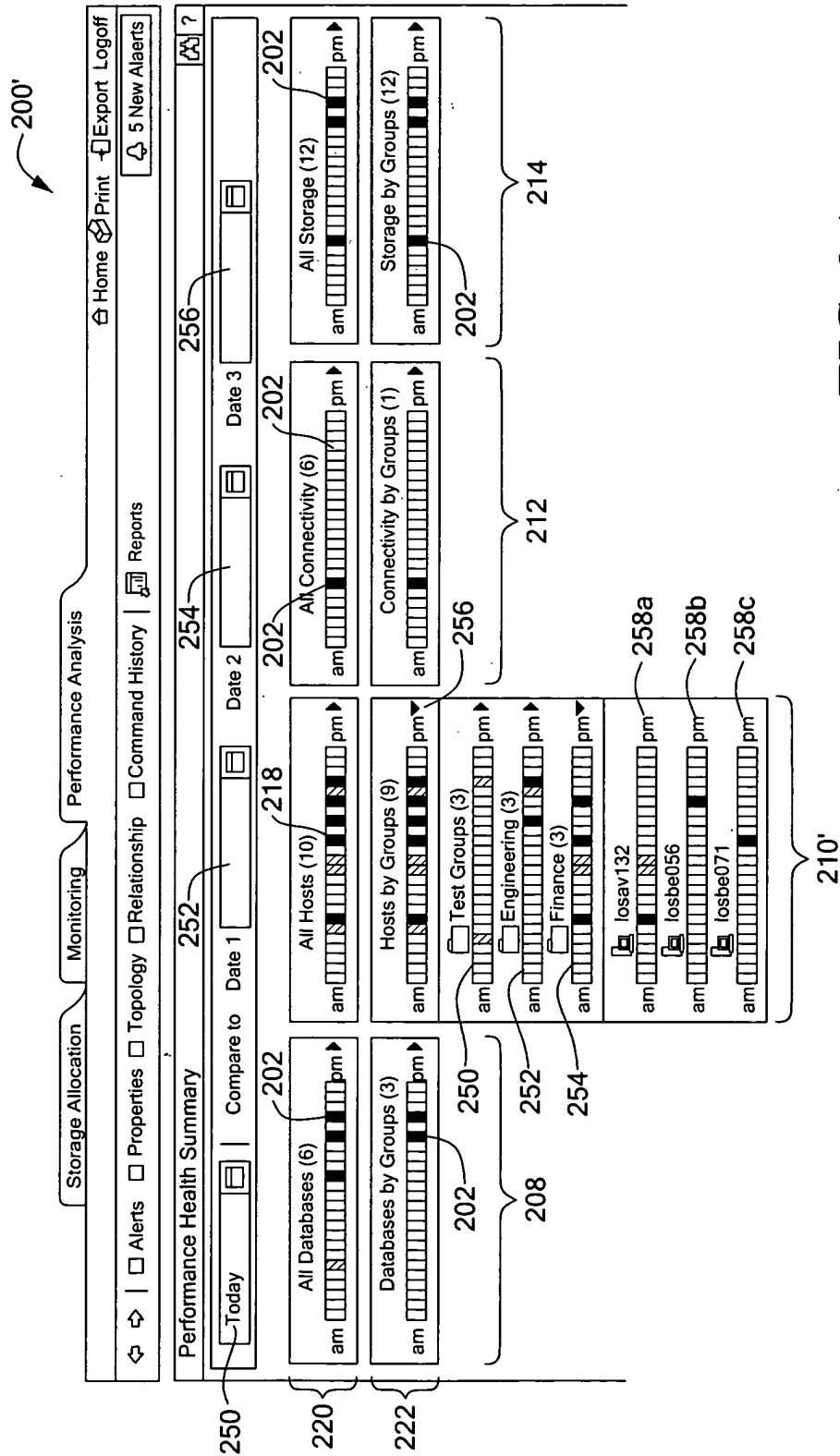


FIG. 3A

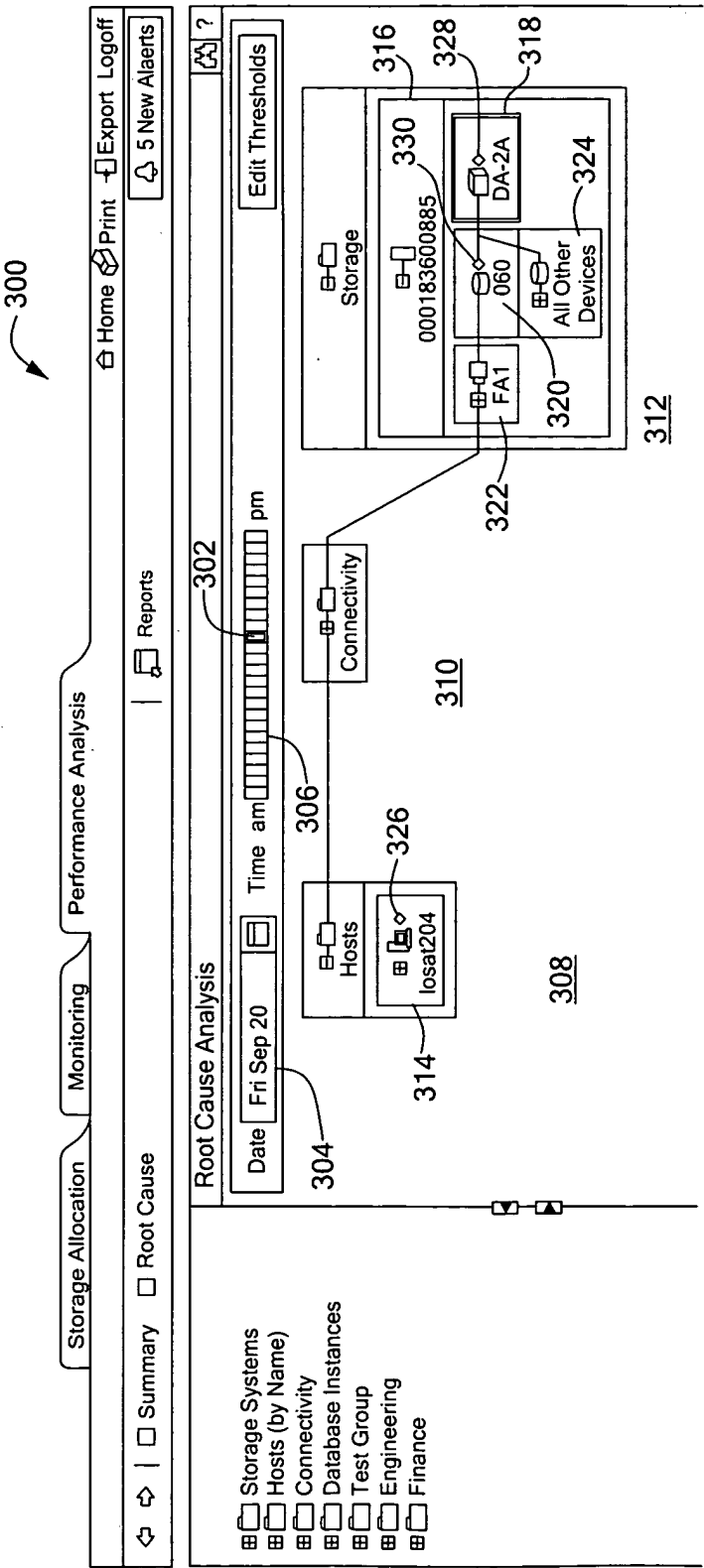


FIG. 4

380

Storage Allocation

Monitoring

Performance Analysis

Home

Print

Export

Logoff

5 New Alerts

Summary

Root Cause

Reports

Alerts

Layout

Details

?

382

384

386

388

390

392

		Object Name	Message	Created	Category	Acknowledged By
		Lovas132	ESNAPI get_element_serial_numberfailed	Thu Sep 19 11:15:...	Health.General	
		MVS7	IBM_VTS:Average virtual volume mount=...	Fri Sep 20 14:04:32	Performance.Host	
		/dev/rdisk/c20d7s2	Threshold exceeded on Response Time	Fri Sep 20 14:04:32	Performance.Host	
		losat204	No WAL Archiver Agents found in Compo...	Fri Sep 20 07:55:38	Health.General	
		boroditskyxxxa	Logon failure: Invalid Username/Password co...	Wed Sep 25 15:11:...	Health.Server	
		losav132	No VCM-enabled storage arrays detected. Ve...	Fri Sep 20 17:00:28	Health.Server	eccadmin
		losbe071	Volume vg01:dev102(R) is unpaired.	Thu Sep 19 20:00:...	Health.General	eccadmin
		losbe071	Volume vg01:dev102(L) is unpaired.	Fri Sep 20 14:04:32	Performance.Host	eccadmin
		MVS7	IBM_VTS:VTS\$VTS1 not collecting enhanced...	Fri Sep 20 15:15:20	Performance.Host	eccadmin
		MVS7	IBM_VTS:Maximum virtual volume mount=3...	Fri Sep 20 17:05:01	Health.Server	eccadmin
		boroditskyxxxa	User eccadmin has logged off from ECC	Fri Sep 20 17:35:04	Health.Server	eccadmin
		boroditskyxxxa	User eccadmin has successfully logged onto...	Fri Sep 20 17:15:32	Health.General	eccadmin
		losat200	Collection for "WLA Daily 00" started for clari...	Fri Sep 20 14:25:31	Health.Server	eccadmin
		MVS7	IBM_VTS:VTS\$VTS1 cache miss percentage...	Mon Sep 30 08:15:...	Health.General	eccadmin

FIG. 4A

7/21

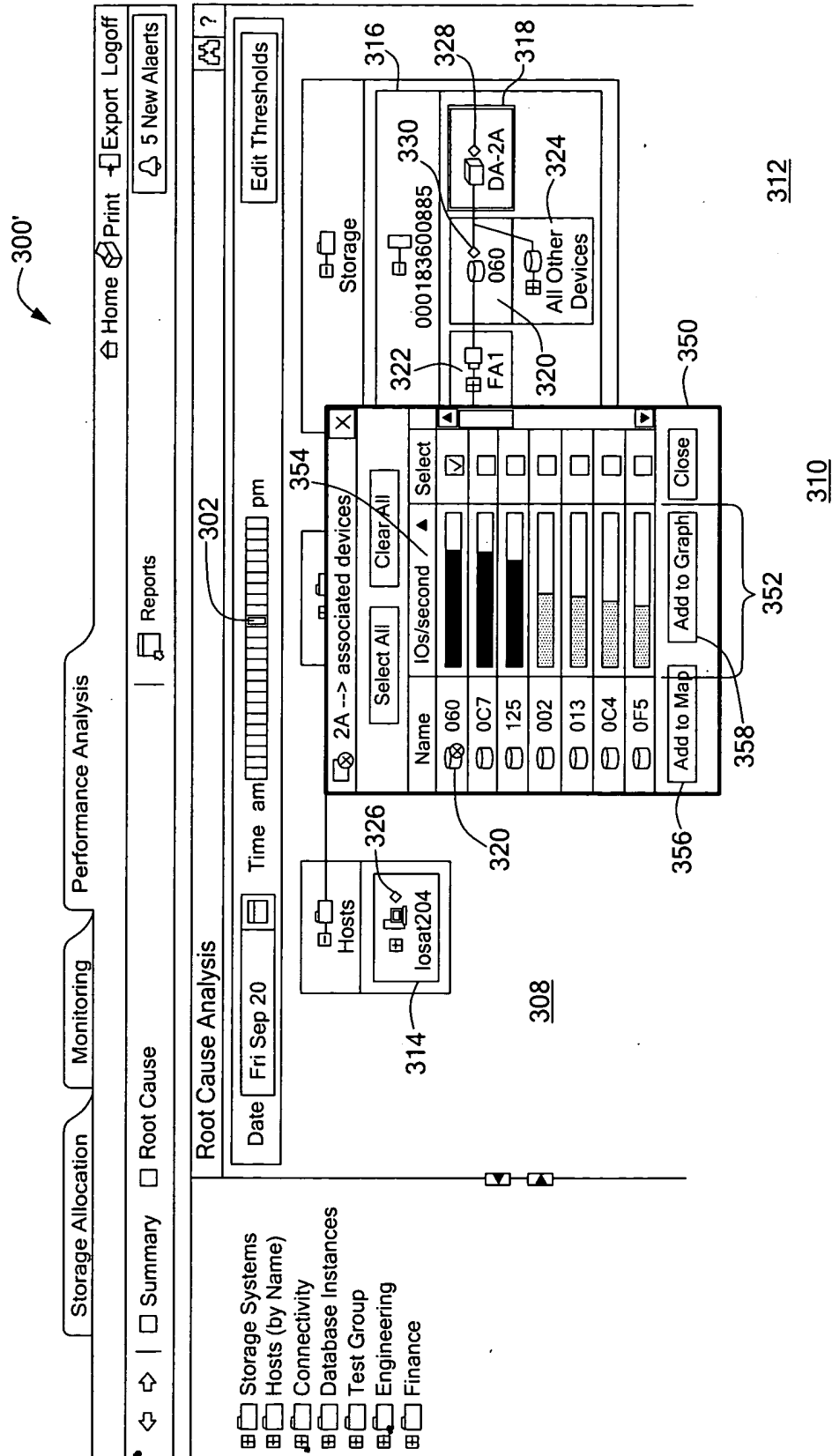
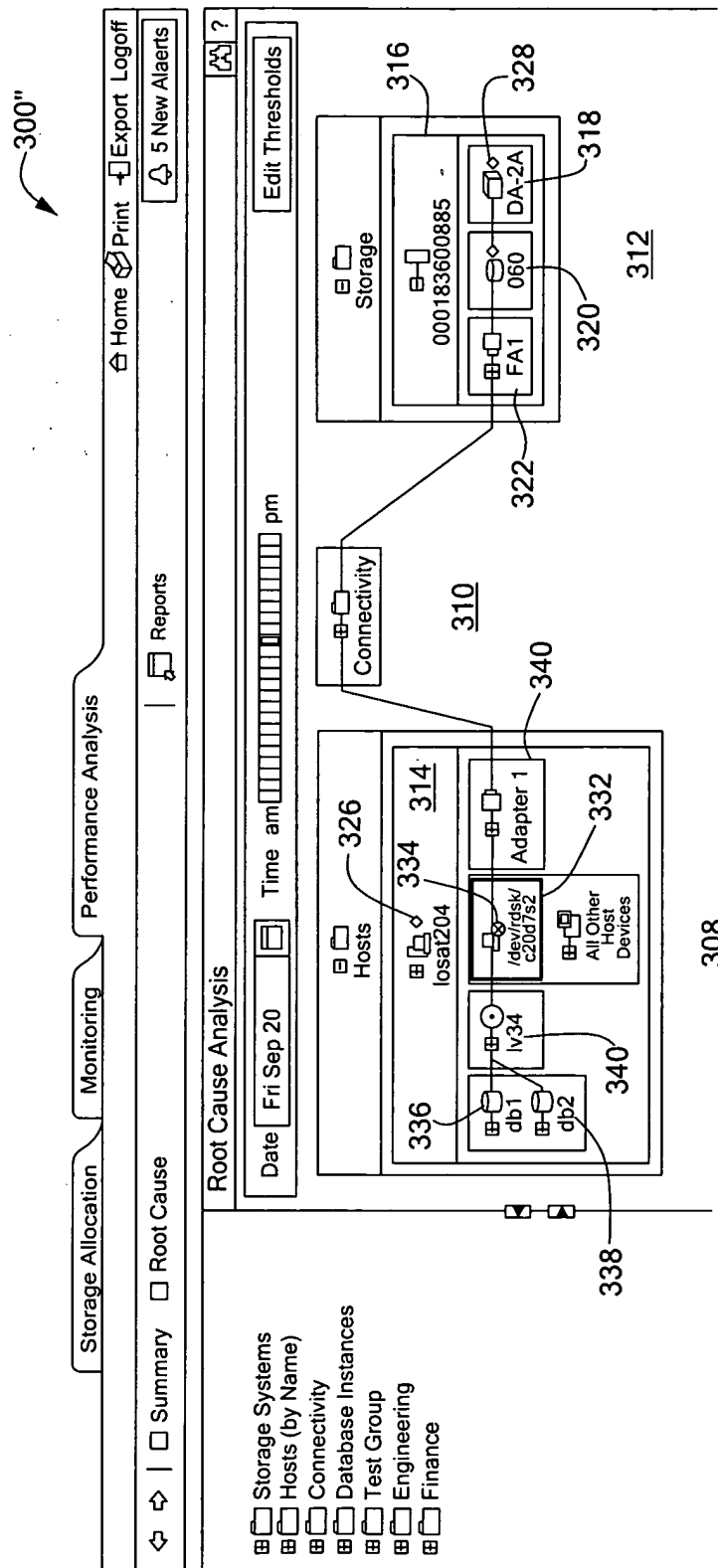


FIG. 5

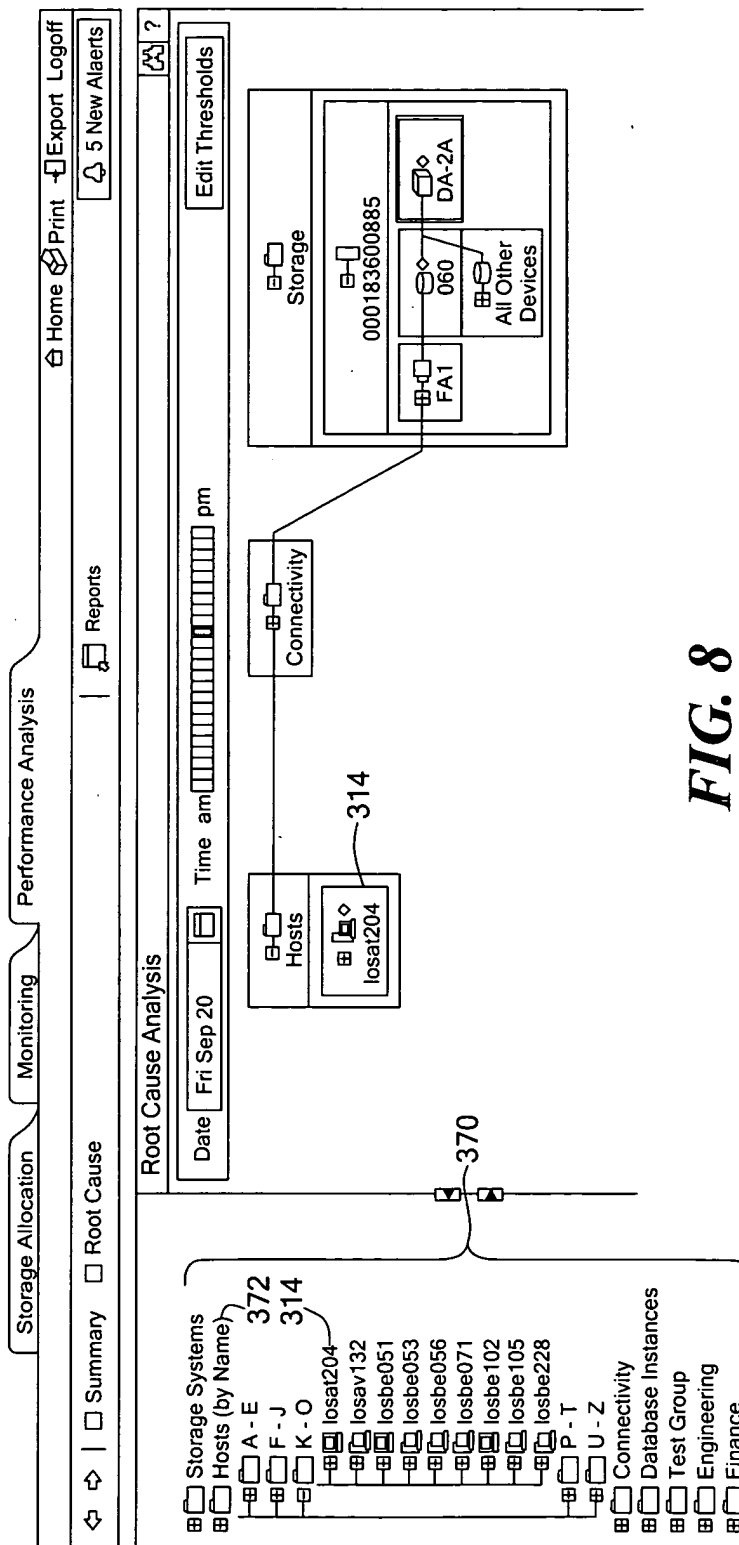


**FIG. 6**





10/21



# SYSTEM AND METHOD PROVIDING HIGH LEVEL NETWORK OBJECT PERFORMANCE INFORMATION

Jennifer Arden, et al.  
Application No. 10/812,503

11/21

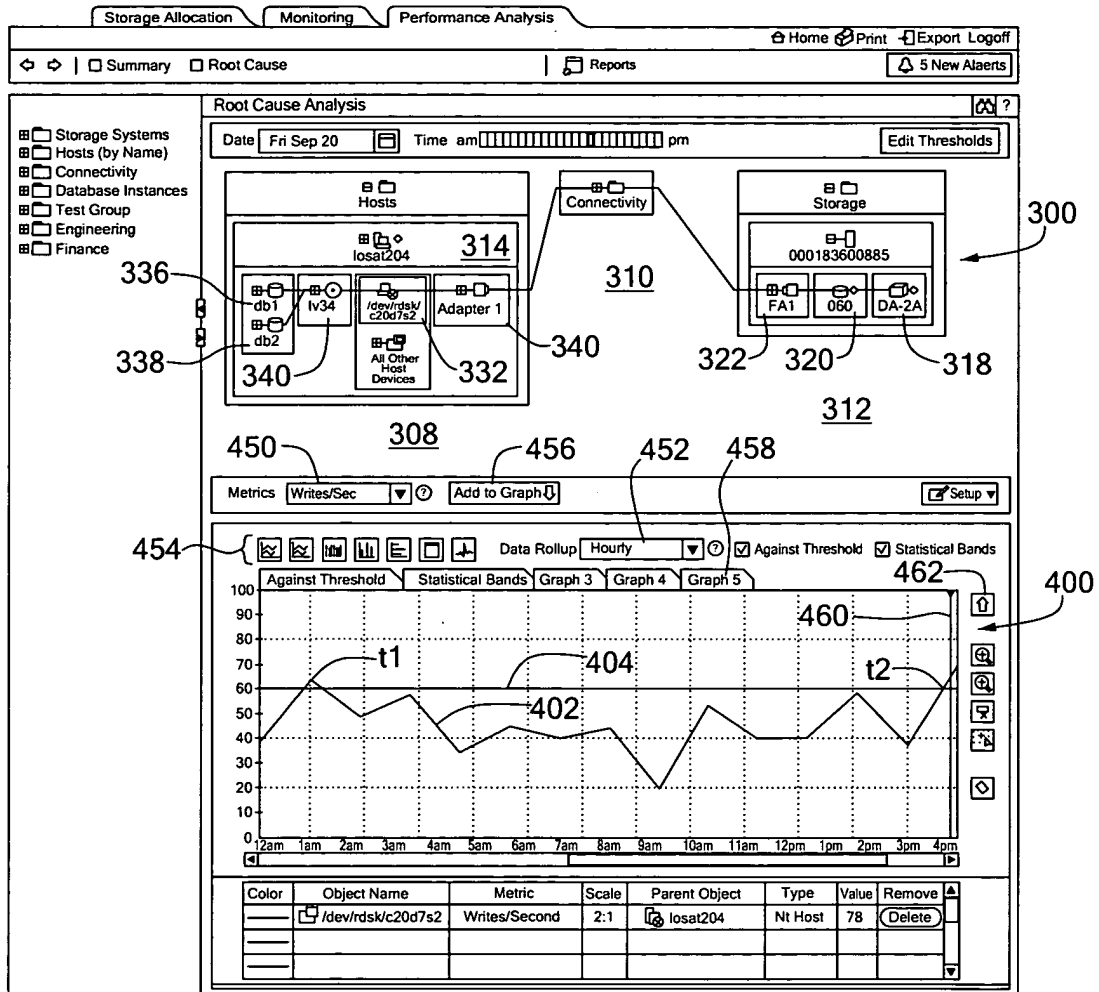


FIG. 9

12/21

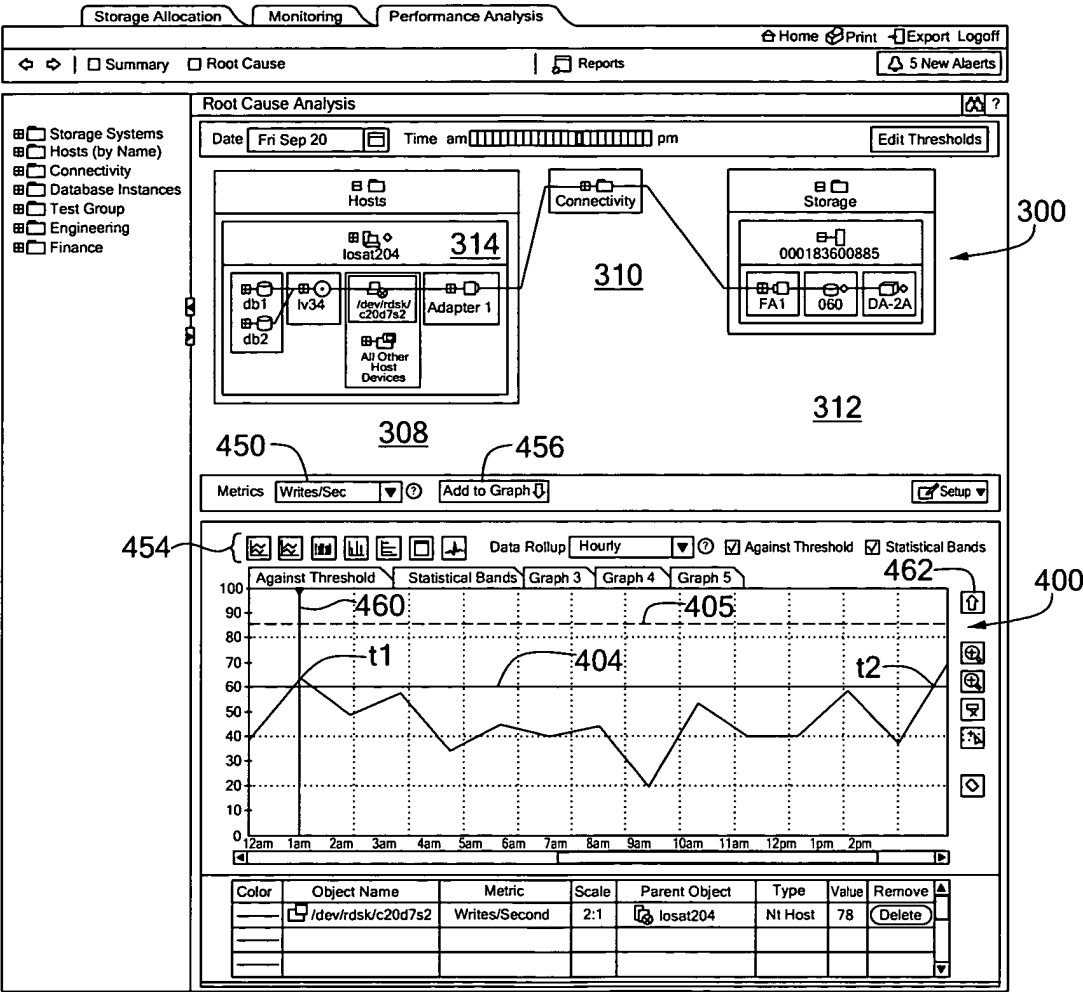
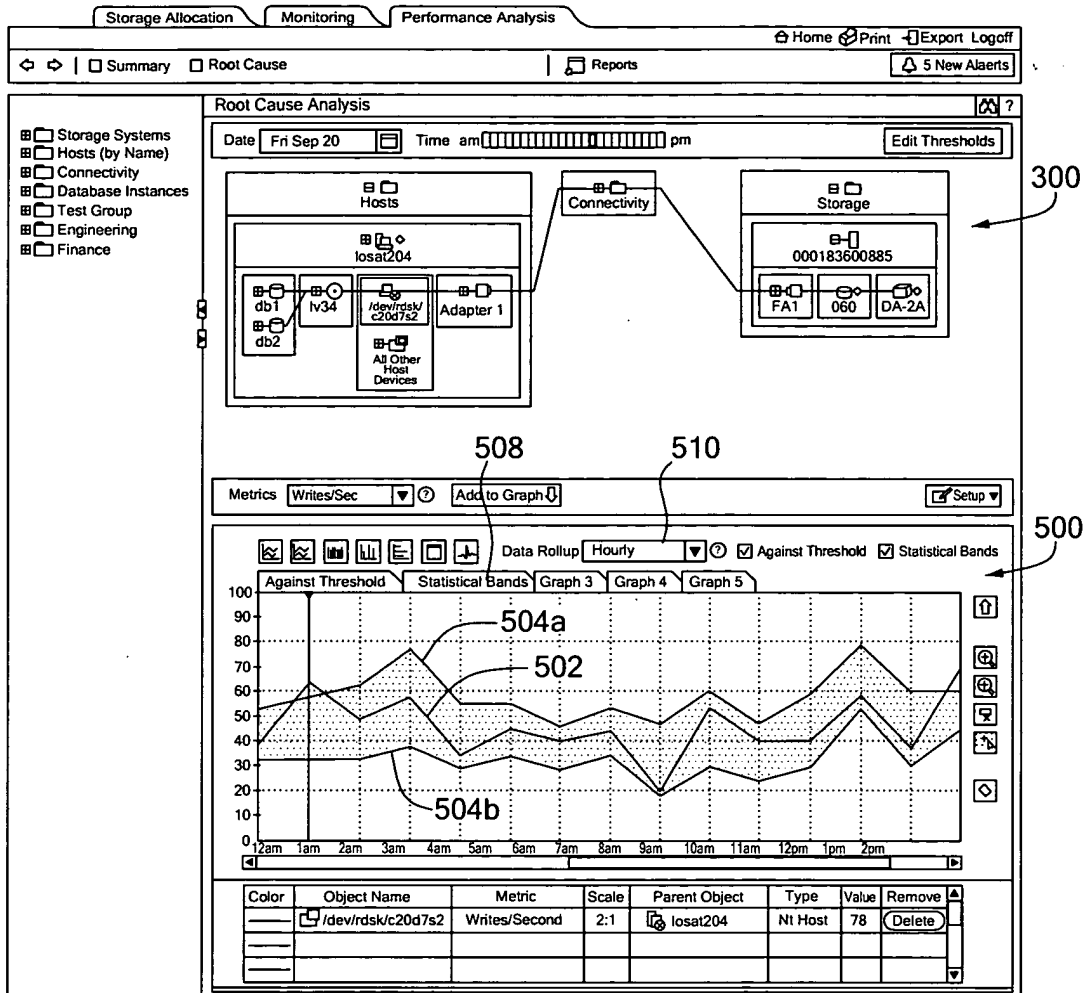


FIG. 9A

# SYSTEM AND METHOD PROVIDING HIGH LEVEL NETWORK OBJECT PERFORMANCE INFORMATION

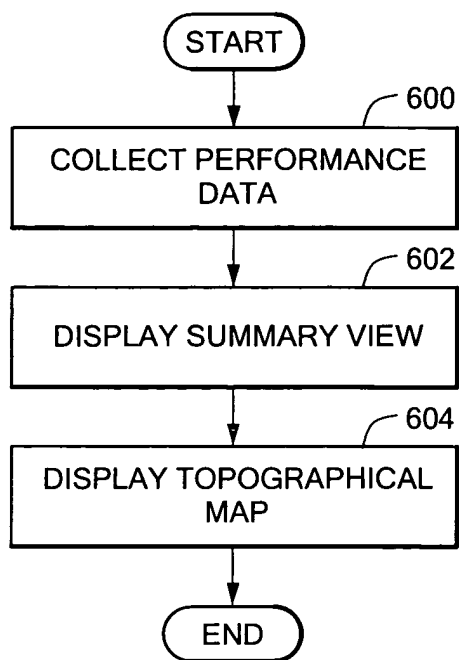
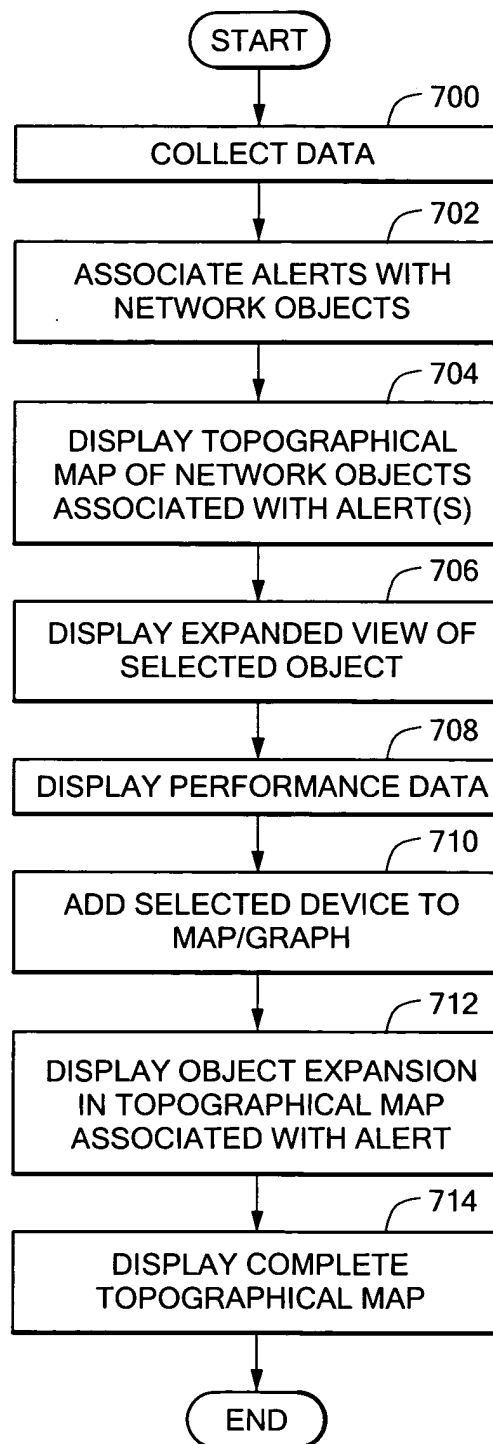
Jennifer Arden, et al.  
Application No. 10/812,503

13/21

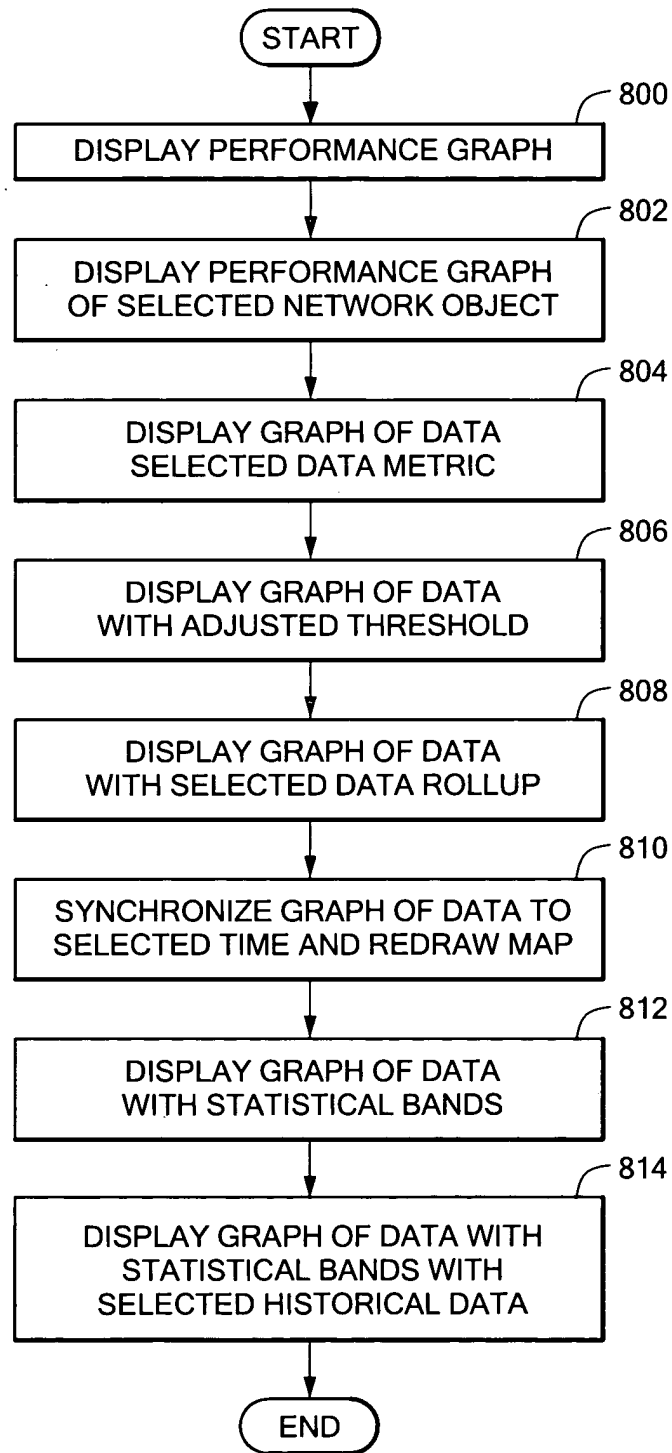


**FIG. 10**

14/21

**FIG. 11****FIG. 12**

15/21

**FIG. 13**

16/21

**Performance Threshold Wizard**

**Selected Objects and Metrics**  
Select an object type or an individual object below.

☐ Object Type: Symmetric Disk ▼ 1002 or ☒ Object Type: DA-1AOC 1004

Please select a metric: 1006 Metrics: Response Time ▼  
Please select a metric: 1008 Metrics: Greater or Equa ▼ to set threshold  
and (optional) 1014 Metrics: None 1010 Metrics: ----- 1012 to set threshold

A threshold can be triggered when an object exceeds a single metric or a combination of metrics.

Click next to continue...

Back Next Cancel Help

**FIG. 14**



17/21

1100

Performance Threshold Wizard

Selected Threshold Settings Method  
Select a method for setting threshold values.

Set threshold values: ☒ For the whole day 1102a  
☐ For each hour of the day 1102b  
☐ Based on historical data 1102c

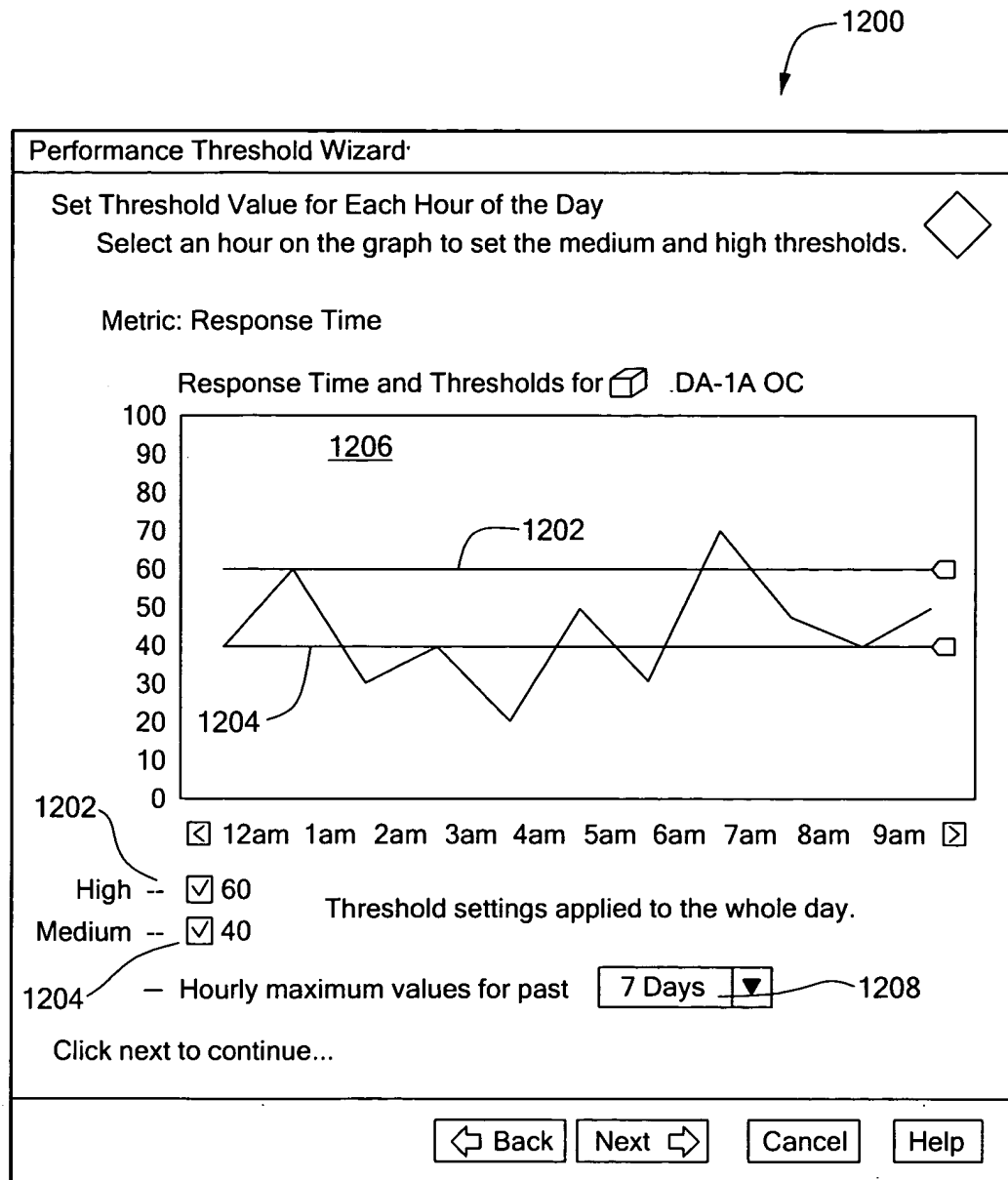
1102

1104 { Apply to:  
☒ Mon ☒ Tues ☒ Wed ☒ Thurs ☒ Fri ☒ Sat ☒ Sun

Click next to continue...

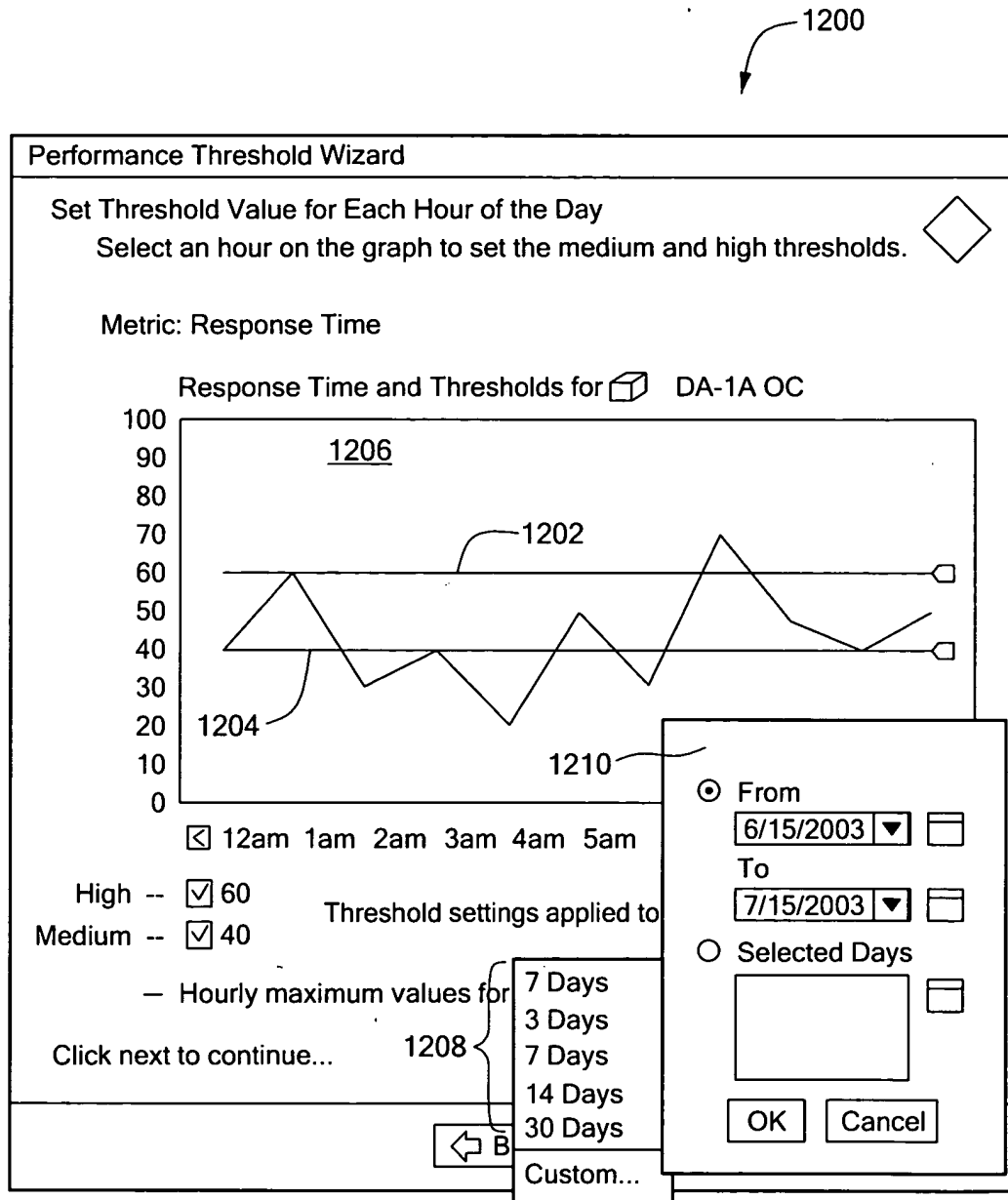
**FIG. 15**

18/21



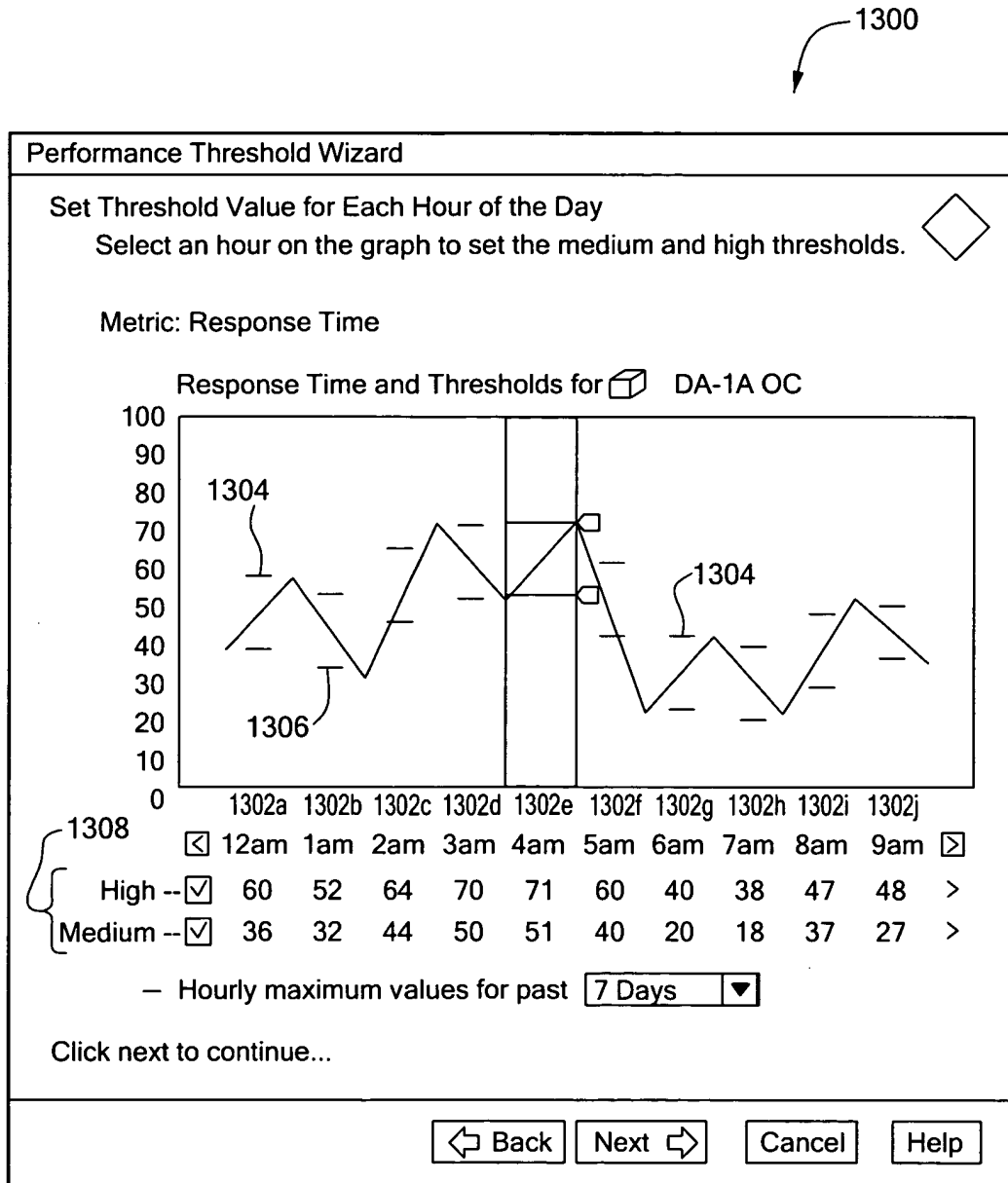
**FIG. 16**

19/21



**FIG. 16A**

20/21

**FIG. 17**

21/21

1400

**Performance Threshold Wizard**

**Review New Threshold Settings**

Please confirm threshold changes and click "Finish" to save.

	Object Name	Metric	Threshold Method	Review	Alert
New Thresholds					
Existing Thresholds	DA-1A OC	Response Time Writes/second	Hourly Thresholds	<input type="checkbox"/>	<input checked="" type="checkbox"/>

1402

To receive an alert in the Alerts view when thresholds trigger, check the box in the row of the threshold.

**FIG. 18**